

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: Unassigned
Examiner: Unassigned

In Re PATENT APPLICATION Of:

Applicants :	Kuan-Yu LEE and Chen-Ho LEE)
)
Serial No. :	To Be Assigned)
)
Filed :	February 20, 2002)
		PRELIMINARY
For :	CIRCUIT APPARATUS WITH)
	EXTENDING GENERAL)
	PURPOSE INPUT OUTPUT PIN)
	(As Amended))
)
Attorney Ref. :	SUND 279)

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination on the merits, please amend the application as follows:

IN THE TITLE

Please amend the title to read:

-- CIRCUIT APPARATUS WITH EXTENDING GENERAL PURPOSE INPUT
OUTPUT PIN--.

IN THE SPECIFICATION

Page 1, first paragraph, please delete entire paragraph and replace as follows:

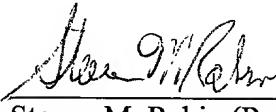
--This application incorporates by reference applicants' Taiwan application Serial No.90119092, Filed on August 3, 2001.--

REMARKS

The title has been amended to correct a typographical error of the word "Purpose".
Page 1, line 3 has been amended to correct an obvious error (see claim of priority in inventor declaration and at bottom of Transmittal sheet for filing the application).

Entry of the amendments and Examination of the amended application are respectfully requested.

Respectfully submitted,


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SMR:tz

CIRCUIT APPARATUS WITH EXTENDING GENERAL

PURPOSE -PURPOSE INPUT OUTPUT PIN

applicants' Taiwanese

This application incorporates by reference ~~Provisional~~ application Serial No.90119092,

Filed on August 3, 2001.

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BACKGROUND OF THE INVENTION

1. Field of the Invention

[0001] The invention relates to a controlled circuit, and more particularly to a circuit apparatus with General Purpose Input Output pin.

10 2. Description of the Related Art

[0002] As the pace of progress in technology, the peripherals of computer systems tend to become multiple. In these years, multi media facility, which is for capturing sound and vision, is the most popular one in computer peripherals. Therefore, every manufacturer would cudgel brains to devise the most attractive products for consumers in order to contend for possession of the market in such a competing market of multi media facilities. Let's take a scanner as an example. Since being effective is what modern people concern, an easily operated, handy and convenient scanner must be more welcome by consumers than one with complex operating schedules. There would be high market value to devise an easy-operated scanner with multi functions.